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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED APRIL, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

1983 ISSUE NO.4
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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

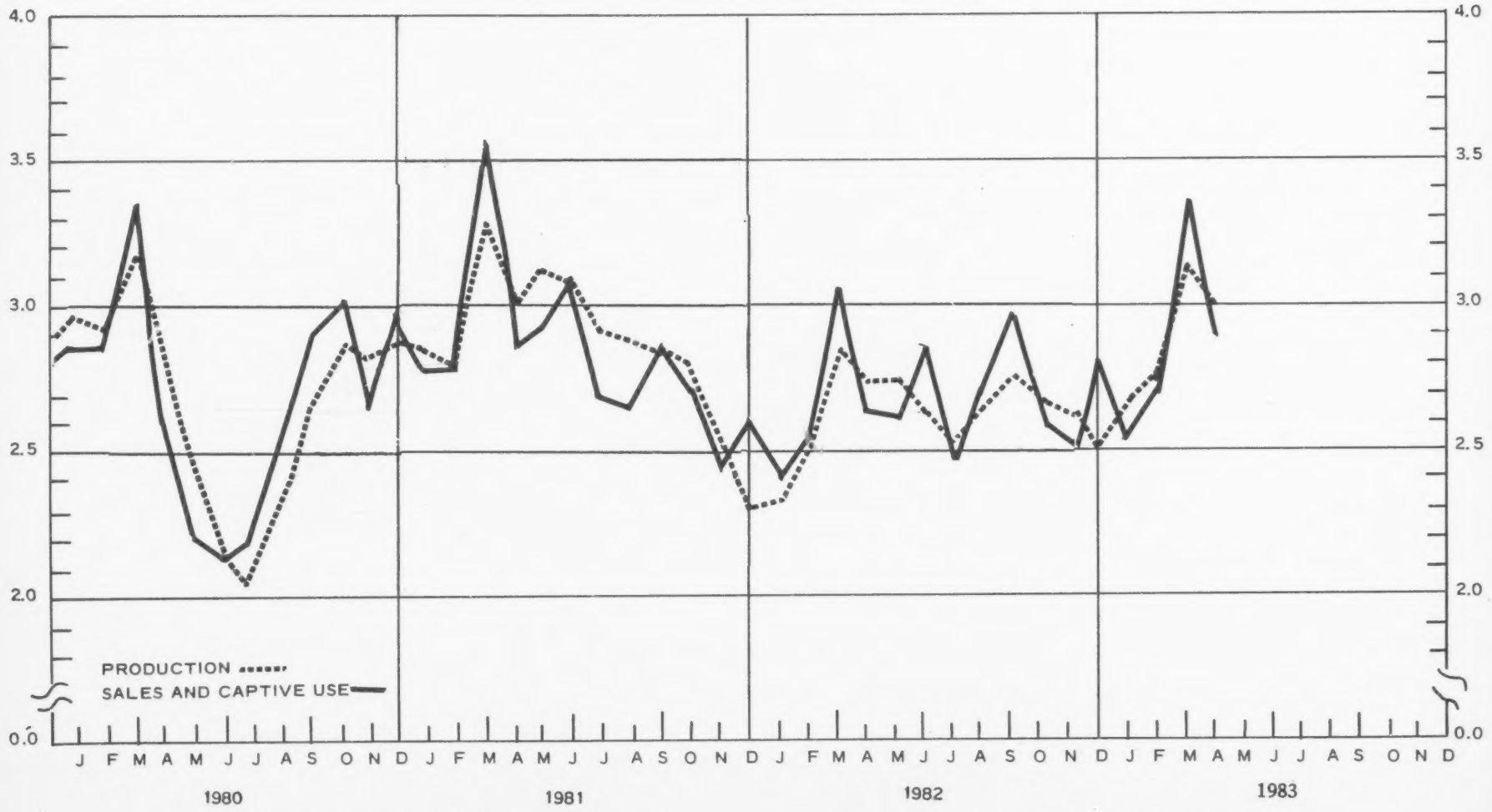
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

APRIL, 1983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PRODUCTION
SALES AND CAPTIVE USE
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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

CRS

APRIL 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	26,030	26,784	-2.8	100,951R	106,370	-5.1	31,438	25,967	+21.1	113,790	106,434	+7.0
POLYESTER *(UNSATURATED)* RESINS, TOTAL	83,904	76,868	+9.2	320,365R	293,984	+9.0	85,324	78,234	+9.1	325,031R	300,181	+8.3
UREA RESINS, TOTAL	101,343	83,798	+20.9	377,336R	308,877	+22.2	102,812	84,403	+21.8	379,080R	317,148	+19.5
MELAMINE RESINS, TOTAL	15,065	14,089	+6.9	57,399R	52,046	+10.3	14,916	13,791	+8.2	57,630R	55,199	+4.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	210,137	173,827	+20.9	788,227R	652,041	+20.9	209,356	170,879	+22.5	770,948R	632,926	+21.8
THERMOSETTING RESINS, TOTAL	436,479	375,366	+16.3	1,644,278R	1,413,318	+16.3	443,846	373,274	+18.9	1,646,479R	1,411,888	+16.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	594,220	565,182	+5.1	2,508,561R	2,531,094	-0.9	658,316	629,531	+4.6	2,606,267R	2,459,267	+6.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	435,142	393,167	+10.7	1,666,166	1,582,165	+5.3	441,097	440,087	+0.2	1,764,968	1,604,564	+10.0
POLYPROPYLENE, TOTAL	335,412	289,200	+16.0	1,372,599R	1,251,764	+9.7	340,659	311,071	+9.5	1,413,939R	1,215,538	+16.3
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	7,447	8,890	-16.2	30,074	28,475	+5.6	10,467	9,051	+15.6	30,263	38,064	-20.5
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	103,023	76,990	+33.8	358,280	286,943	+24.9	106,365	78,928	+34.8	363,827	273,901	+32.8
POLYSTYRENE, TOTAL	268,264	268,572	-0.1	1,093,551	1,017,194	+7.5	272,954	264,992	+3.0	1,071,557	1,027,125	+4.3
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	54,167	39,713	+36.4	211,386R	163,503	+29.3	54,571	42,356	+28.8	215,261	163,228	+31.9
NYLON RESINS, TOTAL	25,873	23,718	+9.1	99,264	85,327	+16.3	27,668	19,013	+45.5	91,980	78,096	+17.8
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	492,179	482,424	+2.0	2,069,903	1,853,183	+11.7	511,488	465,436	+9.9	1,947,108	1,797,217	+8.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	53,324	48,300	+10.4	218,401 R	189,244	+15.4	53,324	48,300	+10.4	218,401 R	189,244	+15.4
POLYVINYL ALCOHOL, TOTAL #	10,809	D		43,788	D		3,804	D		36,112	D	
OTHER VINYL RESINS, TOTAL	14,525	13,860	+4.8	52,978	58,070	-8.8	17,839	17,685	+0.9	64,205	63,524	+1.1
THERMOPLASTIC POLYESTER, TOTAL	63,469	53,638	+18.3	230,096	210,897	+9.1	61,383	62,446	-1.7	226,485	216,005	+4.9
THERMOPLASTIC RESINS, TOTAL	2,457,854	2,263,654	+8.6	9,955,047R	9,257,859	+7.5	2,559,935	2,388,896	+7.2	10,050,373R	9,125,773	+10.1
GRAND TOTAL	2,894,333	2,639,020	+9.7	11,599,325R	10,671,177	+8.7	3,003,781	2,762,170	+8.7	11,696,852R	10,537,661	+11.0

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

= Includes imputed data.

(1) *Except phenolic resins which are reported on a gross weight basis.*

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

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SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

CRS

APRIL 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	11,807	12,149	-2.8	45,791R	48,249	-5.1	14,260	11,779	+21.1	51,615	48,279	+7.0
POLYESTER *(UNSATURATED)* RESINS, TOTAL	38,059	34,867	+9.2	145,317R	133,350	+9.0	38,703	35,487	+9.1	147,433R	136,161	+8.3
UREA RESINS, TOTAL	45,969	38,011	+20.9	171,158R	140,107	+22.2	46,635	38,285	+21.8	171,950R	143,857	+19.5
MELAMINE RESINS, TOTAL	6,833	6,391	+6.9	26,036R	23,609	+10.3	6,766	6,256	+8.2	26,141R	25,038	+4.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	95,318	78,847	+20.9	357,537R	295,764	+20.9	94,963	77,510	+22.5	349,700R	287,092	+21.8
THERMOSETTING RESINS, TOTAL	197,986	170,265	+16.3	745,839R	641,079	+16.3	201,327	169,317	+18.9	746,839R	640,427	+16.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	269,536	256,365	+5.1	1,137,876R	1,148,099	-0.9	298,610	285,553	+4.6	1,182,195	1,115,516	+6.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	197,379	178,339	+10.7	755,768	717,665	+5.3	200,080	199,622	+0.2	800,584	727,825	+10.0
POLYPROPYLENE, TOTAL	152,142	131,180	+16.0	622,607R	567,796	+9.7	154,522	141,101	+9.5	641,359R	551,365	+16.3
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	3,378	4,032	-16.2	13,641	12,916	+5.6	4,748	4,106	+15.6	13,727	17,266	-20.5
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	46,731	34,923	+33.8	162,515	130,157	+24.9	48,247	35,802	+34.8	165,031	124,241	+32.8
POLYSTYRENE, TOTAL	121,684	121,823	-0.1	496,031	461,396	+7.5	123,811	120,200	+3.0	486,055	465,902	+4.3
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	24,570	18,014	+36.4	95,884R	74,164	+29.3	24,753	19,212	+28.8	97,642	74,040	+31.9
NYLON RESINS, TOTAL	11,736	10,758	+9.1	45,026	38,704	+16.3	12,550	8,624	+45.5	41,722	35,423	+17.8
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	223,251	218,826	+2.0	938,902	840,599	+11.7	232,009	211,120	+9.9	883,202	815,212	+8.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	24,188	21,909	+10.4	99,066	85,841	+15.4	24,188	21,909	+10.4	99,066	85,840	+15.4
POLYVINYL ALCOHOL, TOTAL #	4,903	D		19,862	D		1,725	D		16,380	D	
OTHER VINYL RESINS, TOTAL	6,588	6,287	+4.8	24,031	26,341	-8.8	8,092	8,022	+0.8	29,123	28,814	+1.1
THERMOPLASTIC POLYESTER, TOTAL	28,789	24,330	+18.3	104,371	95,662	+9.1	27,844	28,325	-1.7	102,733	97,979	+4.8
THERMOPLASTIC RESINS, TOTAL	1,114,875	1,026,786	+8.6	4,515,580R	4,199,340	+7.5	1,161,179	1,083,596	+7.2	4,558,819R	4,139,423	+10.1
GRAND TOTAL	1,312,861	1,197,051	+9.7	5,261,419R	4,840,419	+8.7	1,362,506	1,252,913	+8.7	5,305,658R	4,779,850	+11.0

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

(1) *Except phenolic resins which are reported on a gross weight basis.*

\# = Includes imputed data

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	26,030	26,784	-2.8	100,951R	106,370	-5.1	31,438	25,967	+21.1	113,790	106,434	+7.0
Total Exports	3,286	3,930	-16.4	10,210	13,562	-24.7						
Total Domestic	22,744	22,854	-0.5	90,741R	92,808	-2.2						
Bonding & Adhesives	1,550	1,344	+15.3	5,295	5,627	-5.9						
Flooring, Paving & Exposed Aggregate	1,301	1,772	-26.6	5,446	5,896	-7.6						
Protective Coatings	10,366	10,870	-4.6	41,608	43,119	-3.5						
Fiber Reinforced Laminates & Composites, Total	4,895	4,960	-1.3	20,038R	22,134	-9.5						
FRL & C for Printed Wiring Board	3,168	*		13,704	*							
All Other FRL & C	1,727	*		6,334R	*							
Tooling, Casting & Molding Resins	2,102	1,846	+13.9	9,292R	8,621	+7.8						
All Other Uses	2,530	2,062	+22.7	9,062	7,411	+22.3						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	83,904	76,868	+9.2	320,365R	293,984	+9.0	85,324	78,234	+9.1	325,031R	300,181	+8.3
Exports, Total	795	693	+14.7	3,374R	3,116	+8.3						
Domestic, Total	83,109	76,175	+9.1	316,991R	290,868	+9.0						
General Purpose Resins, Total	74,278	67,032	+10.8	282,092R	255,575	+10.4						
General Purpose – Thixotropic	35,070	31,637	+10.9	123,927R	116,521	+6.4						
General Purpose – Press Molding	10,294	7,391	+39.3	39,601R	31,670	+25.0						
General Purpose – All Other	28,914	28,004	+3.3	118,564R	107,384	+10.4						
Flame Retardant Resins	1,555	1,712	-9.2	6,255R	7,068	-11.5						
Chemical Resistant Resins	7,276	7,431	-2.1	28,644R	28,225	+1.5						
Chemical Resistant Isophthalic Resins	5,146	4,619	+11.4	19,519R	18,782	+3.9						
All Other Chemical Resistant Resins	2,130	2,812	-24.3	9,125R	9,443	-3.4						
Reinforced Plastics, Total	63,573	57,100	+11.3	241,211R	218,986	+10.2						
Non-Reinforced Plastics, Total	19,536	19,075	+2.4	75,780R	71,882	+5.4						

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

* = Comparable 1982 data not available.

R = Revision

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

APRIL 1983

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	101,343	83,798	+20.9	377,336R	308,877	+22.2	102,812	84,403	+21.8	379,080R	317,148	+19.5
MELAMINE RESINS, TOTAL	15,065	14,089	+6.9	57,399R	52,046	+10.3	14,916	13,791	+8.2	57,630R	55,199	+4.4
UREA & MELAMINE RESINS, TOTAL	116,408	97,887	+18.9	434,735R	360,923	+20.5	117,728	98,194	+19.9	436,710R	372,347	+17.3
Total Exports	2,494	1,576	+58.3	7,510R	5,198	+44.5						
Total Domestic	113,914	96,311	+18.3	427,225R	355,725	+20.1						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	5,800	5,690	+1.9	19,830R	21,672	-8.5	6,011	6,097	-1.4	28,776R	22,732	+26.6
Molding Compounds	5,478	4,062	+34.9	23,653	14,755	+60.3	5,997	4,149	+44.5	27,120	14,783	+83.5
Bonding & Adhesive Resins for:	87,369	75,528	+15.7	322,978R	275,383	+17.3	89,558	75,559	+18.3	326,591R	280,728	+16.3
Laminating	2,862	2,457	+16.5	10,793	9,966	+8.3	2,854	2,640	+8.1	10,851	10,241	+6.0
Plywood	5,784	5,865	-1.4	21,747R	22,943	-5.2	5,932	6,095	-2.7	19,986R	23,097	-13.5
Fibrous & Granulated Wood (Particle Board)	78,723	67,206	+17.1	290,438R	242,474	+19.8	80,772	66,824	+20.9	295,754R	247,390	+19.6
Protective Coatings *(Straight & Modified)*	6,705	5,747	+16.7	25,303R	20,629	+22.7	7,463	6,234	+19.7	27,016R	26,521	+1.9
All Other Uses *(Includes Textile Treating & Coating Resins)*	8,562	5,284	+62.0	35,461R	23,286	+52.3	8,699	6,155	+41.3	27,207R	27,583	-1.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	210,137	173,827	+20.9	788,227R	652,041	+20.9	209,356	170,879	+22.5	770,948R	632,926	+21.8
Total Exports	1,026	1,626	-36.9	6,050R	6,027	+0.4						
Total Domestic	209,111	172,201	+21.4	782,177R	646,014	+21.1						
Molding Compounds	18,687	15,735	+18.8	74,515R	65,081	+14.5	23,407	17,142	+36.6	83,874R	68,467	+22.5
Bonding & Adhesive Resins for:	186,941	153,557	+21.7	692,136R	567,422	+22.0	182,283	149,836	+21.7	671,082R	549,648	+22.1
Laminating	14,572	11,910	+22.4	53,493R	44,250	+20.9	12,991	10,536	+23.3	45,088R	37,651	+19.8
Coated & Bonded Abrasives	2,618	2,577	+1.6	9,342R	10,305	-9.3	2,595	2,390	+8.6	9,151R	9,591	-4.6
Friction Materials	2,778	1,997	+39.1	9,623R	8,764	+9.8	2,862	2,219	+29.0	9,016R	8,851	+1.9
Insulation Materials	26,790	25,125	+6.6	101,434R	103,527	-2.0	25,198	23,997	+5.0	94,780R	97,565	-2.9
Foundry & Shell Molding	5,840	5,253	+11.2	20,063R	21,249	-5.6	5,909	5,029	+17.5	20,477R	21,822	-6.2
Plywood	110,650	87,041	+27.1	408,515R	308,734	+32.3	108,980	85,660	+27.2	401,710R	302,640	+32.7
Fibrous & Granulated Wood	16,753	12,770	+31.2	63,813R	44,050	+44.9	16,383	12,528	+30.8	62,773R	42,722	+46.9
Resins Sold to Rubber Industry	1,943	2,055	-5.5	8,243R	7,861	+4.9	1,928	2,168	-11.1	9,380R	8,204	+14.3
All Other	4,997	4,829	+3.5	17,610R	18,682	-5.7	5,437	5,309	+2.4	18,707 R	20,602	-9.2
Protective Coatings – Unmodified & Modified	1,352	1,132	+19.4	6,377R	6,092	+4.7	1,613	2,051	-21.4	6,723R	7,139	-5.8
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,131	1,777	+19.9	9,149	7,419	+23.3	2,053	1,850	+11.0	9,269	7,672	+20.8

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure

R = Revision

 # = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

APRIL 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	594,220	565,182	+5.1	2,508,561R	2,531,094	-0.9	658,316	629,531	+4.6	2,606,267R	2,459,267	+6.0
Exports, Total	66,106	63,566	+4.0	275,447R	380,510	-27.6						
Domestic, Total	528,114	501,616	+5.3	2,233,114R	2,150,584	+3.8						
Film *(12 Mils & Below)*	341,508	316,925	+7.8	1,444,295R	1,374,469	+5.1						
Sheet *(Over 12 Mils)*	D(3)	D(3)		D(3)	D(3)							
Injection Molding	41,547	41,171	+0.9	181,785R	160,405	+13.3						
Wire & Cable	24,221	22,323	+8.5	101,718R	102,724	-1.0						
Extrusion Coating	46,235	41,671	+11.0	179,358R	186,415	-3.8						
Blow Molding	3,014	3,567	-15.5	10,981R	14,921	-26.4						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	*		D	*							
Non-Corrugated Pipe & Conduit	D	*		D	*							
Other Extruded Products	5,652	4,106	+37.7	17,844	15,723	+13.5						
All Other Uses	65,837	71,853	-8.4	297,133R	295,927	+0.4						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	435,142	393,167	+10.7	1,666,166	1,582,165	+5.3	441,097	440,087	+0.2	1,764,968	1,604,564	+10.0
Exports, Total	70,682	46,589	+51.7	285,838	181,200	+57.8						
Domestic, Total	364,460	346,578	+5.2	1,380,328	1,400,965	-1.5						
Film *(12 Mils & Below)*	22,645	17,468	+29.6	100,356	89,624	+12.0						
Sheet *(Over 12 Mils)*	4,932	3,695	+33.5	23,505	20,125	+16.8						
Injection Molding	95,845	96,559	-0.7	337,279	361,333	-6.7						
Wire & Cable	9,207	10,952	-15.9	38,700	40,132	-3.6						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	141,242	142,016	-0.6	542,998	570,310	-4.8						
Pipe & Conduit, Total	33,528	26,696	+25.6	122,566	117,104	+4.7						
Corrugated Pipe & Conduit	11,466	*		51,797	*							
Non-Corrugated Pipe & Conduit	22,062	*		70,769	*							
Other Extruded Products	2,992	4,005	-25.3	10,878	13,811	-21.2						
All Other Uses	54,069	45,187	+19.7	204,046	188,526	+8.2						

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

* = Comparable 1982 data not available

(1) = Included in All Other Uses.
(2) = Included in Other Extruded Products
(3) = Included in Film

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	335,412	289,200	+16.0	1,372,599R	1,251,764	+9.7	340,659	311,071	+9.5	1,413,939R	1,215,538	+16.3
Exports, Total	43,540	58,260	-25.3	255,909R	235,611	+8.6						
Domestic, Total	291,872	230,940	+26.4	1,116,690R	1,016,153	+9.9						
Injection Molding	97,141	92,969	+4.5	395,498R	372,453	+6.2						
Appliances	7,890	5,668	+39.2	30,226	24,205	+24.9						
Consumer Products	27,013	25,960	+4.1	103,573R	99,352	+4.3						
Rigid Packaging	27,641	22,396	+23.4	115,348R	97,492	+18.3						
Transportation	17,893	18,451	-3.0	80,660R	64,203	+25.6						
All Other Injection Molding	16,704	20,494	-18.5	65,691R	87,201	-24.7						
Blow Molding	5,528	5,020	+10.1	25,514R	23,375	+9.2						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	29,799	24,403	+22.1	115,716R	106,276	+8.9						
Sheet *(Over 10 Mils)*	1,887	2,078	-9.2	7,928R	5,354	+48.1						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	106,008	59,009	+79.7	368,079R	297,447	+23.8						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	10,552	6,844	+54.2	35,801R	30,875	+16.0						
Resellers & Compounders	28,459	*		115,000R	*							
All Other Uses	12,498	40,617	n.c.	53,154R	180,373	n.c.						

D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

 # = Includes Ext. Coating, Wire & Cable, Pipe & Conduit

* = Comparable 1982 data not available

n.c. = Not comparable

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* **RESINS, TOTAL**	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* **RESINS, TOTAL**	7,447	8,890	-16.2	30,074	28,475	+5.6	10,467	9,051	+15.6	30,263	38,064	-20.5
Total Exports	596	2,721	-78.1	2,967	4,607	-35.6						
Total Domestic	6,851	6,169	+11.1	27,107	23,868	+13.6						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	103,023	76,990	+33.8	358,280	286,943	+24.9	106,365	78,928	+34.8	363,827	273,701	+32.8
Export, Total	9,920	7,538	+31.7	33,366	28,380	+17.6						
Domestic, Total	93,097	69,452	+34.1	324,914	258,563	+25.7						
Molding & Extrusion	87,994	*		305,589	*							
Coatings	5,103	*		19,325	*							
POLYSTYRENE RESINS, TOTAL	268,264	268,572	-0.1	1,093,551	1,017,194	+7.5	272,954	264,992	+3.0	1,071,557	1,027,125	+4.3
Straight Polystyrene	140,546	141,122	-0.4	562,804	531,208	+6.0	145,077	137,605	+5.4	570,752	532,373	+7.2
Rubber-Modified Polystyrene	127,718	127,450	+0.2	530,747	485,986	+9.2	127,877	127,387	+0.4	500,805	494,752	+1.2
Exports, Total	6,113	10,396	-41.2	27,427	33,062	-17.0						
Straight Polystyrene	3,797	6,031	-37.0	14,846	19,626	-24.4						
Rubber-Modified Polystyrene	2,316	4,365	-46.9	12,581	13,436	-6.4						
Domestic, Total	262,151	258,176	+1.5	1,066,124	984,132	+8.3						
Molding	111,949	113,781	-1.6	442,213	431,456	+2.5						
Extrusion	93,146	87,857	+6.0	382,447	344,022	+11.2						
Expandable Polystyrene Beads	34,625	36,121	-4.1	134,198	132,912	+1.0						
All Other Uses	22,431	20,417	+9.9	107,266	75,742	+41.6						
Polystyrene End uses, Total **	262,151	258,176	+1.5	1,066,124	984,132	+8.3						
Packaging	67,688	83,035	-18.5	259,707	319,562	-18.7						
Disposables	35,081	*		145,758	*							
Consumer and Institutional Products	38,311	53,742	-28.7	158,033	203,843	-22.5						
Electrical/Electronics	20,234	23,982	-15.6	97,696	90,607	+7.8						
Furniture, Furnishings, Building and Construction	13,022	13,739	-5.2	50,183	52,159	-3.8						
Expandable Polystyrene Beads	34,625	36,121	-4.1	134,198	132,912	+1.0						
All Other End Uses	53,190	47,557	+11.8	220,549	185,049	+19.2						

D = Disclosure

(3) = Includes ABS

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

** = *Portions of the End Use Section are Estimated.*

* = Comparable 1982 data not available

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	54,167	39,713	+36.4	211,386R	163,503	+29.3	54,571	42,356	+28.8	215,261	163,228	+31.9
Paper Treating	2,485	1,795	+38.4	9,735	8,165	+19.2						
Textile Treating	1,700	1,086	+56.5	6,227	5,428	+14.7						
Carpet Backing	22,745	15,457	+47.2	88,836R	63,006	+41.0						
All Other Uses (Including Exports & Paper Coating)	27,237	21,375	+27.4	106,588	86,904	+22.7						
NYLON RESINS, TOTAL	25,873	23,718	+9.1	99,264	85,327	+16.3	27,668	19,013	+45.5	91,980	78,096	+17.8
Total Exports	1,893	2,013	+6.0	6,626	6,004	+10.4						
Total Domestic	23,980	21,705	+10.5	92,638	79,323	+16.8						
Injection Molding Grade	15,827	13,118	+20.7	58,466	47,569	+22.9						
Extrusion Grade	6,495	6,470	+0.4	27,989	24,230	+15.5						
Resellers and Compounders	1,225	1,468	-16.6	4,378	5,430	-19.4						
All Other Uses	433	649	-33.3	1,805	2,094	-13.8						

*** . *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	492,179	482,424	+2.0	2,069,903	1,853,183	+11.7	511,488	465,436	+9.9	1,947,108	1,797,217	+8.3
Homopolymer Resins including Blending and Latex	443,419	426,379	+4.0	1,851,722	1,636,484	+13.2	454,862	413,172	+10.1	1,740,276	1,581,825	+10.0
Copolymer Resins including Blending and Latex	20,248	27,154	-25.4	88,979	106,386	-16.4	23,295	22,627	+3.0	89,860	94,617	-5.0
Dispersion Resins	28,512	28,891	-1.3	129,202	110,313	+17.1	33,331	29,637	+12.5	116,972	120,775	-3.2
Total Exports	40,995	55,659	-26.4	191,232	216,904	-11.8						
Total Domestic	451,184	426,765	+5.7	1,878,671	1,636,279	+14.8						
Calendering, Total	42,726	49,755	-14.1	227,406	199,831	+13.8						
Flooring	10,875	12,092	-10.1	51,447	49,249	+4.5						
Textile	5,814	4,302	+35.2	31,516	21,044	+49.8						
All Other Calendering Uses	26,037	33,361	-22.0	144,443	129,538	+11.5						
Coating, Total	25,251	20,082	+25.7	114,542	83,573	+37.1						
Flooring	9,750	7,203	+35.4	45,645	26,880	+69.8						
Textile & Paper Coating	8,977	6,800	+32.0	39,195	29,546	+32.7						
Protective Coatings	3,033	2,303	+31.7	14,558	12,571	+15.8						
Adhesives & All Other Coating Uses	3,491	3,776	-7.6	15,144	14,576	+3.9						
Extrusion, Total	300,295	286,157	+4.9	1,172,653	1,053,446	+11.3						
Wire & Cable	28,217	29,452	-4.2	119,947	112,660	+6.5						
Film & Sheet	26,305	29,266	-10.1	100,666	105,006	-4.1						
Rigid Pipe & Tubing *(Except Fittings)*	202,726	187,526	+8.1	769,481	688,836	+11.7						
All Other Extrusions	43,047	39,913	+7.9	182,559	146,944	+24.2						
Molding, Total	38,808	27,054	+43.5	153,398	114,594	+33.9						
Bottles	13,736	8,425	+63.0	45,166	31,892	+41.6						
Sound Records	11,702	7,730	+51.4	46,498	36,954	+25.8						
Fittings *(Rigid Pipe & Tubing)*	7,407	7,014	+5.6	34,757	30,319	+14.6						
All Other Molding	5,963	3,885	+53.5	26,977	15,429	+74.9						
Paste Processes *(Except Coating)*	11,484	15,650	-26.6	56,351	58,701	-4.0						
Plastisol Formulation	6,431	7,757	-17.1	30,421	27,589	+10.3						
All Other	5,053	7,893	-36.0	25,930	31,112	-16.7						
Resellers & Compounders	12,890	11,107	+16.1	64,037	51,094	+25.3						
All Other Uses	19,730	16,960	+16.3	90,284	75,040	+20.3						

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	53,324	48,300	+10.4	218,401	189,244	+15.4						
Total Exports	705	602	+17.1	2,519	1,922	+31.1						
Total Domestic	52,619	47,698	+10.3	215,882	187,322	+15.2						
Emulsion Paints	15,564	14,099	+5.2	67,256	53,475	+25.8						
Adhesives, Caulks and Sealants	21,984	19,298	+13.9	86,367	77,247	+11.8						
Paper Treating & Paper Coating	8,781	7,802	+12.7	37,907	31,611	+19.9						
Textile Treating	1,818	1,624	+11.9	6,102	6,495	-6.1						
Non-Woven Binders	2,576	2,375	+8.5	10,221	8,764	+16.6						
All Other Uses	1,896	2,500	-24.2	8,029	9,730	-17.5						
POLYVINYL ALCOHOL, TOTAL #	10,809	D		43,788	D		3,804	D		36,112	D	
Total Exports	1,732	D		7,180	D							
Total Domestic	9,077	D		36,608	D							
OTHER VINYL RESINS*, TOTAL	14,525	13,860	+4.8	52,978	58,070	-8.8	17,839	17,685	+0.9	64,205	63,524	+1.1
Total Exports	3,161	3,323	-4.9	12,143	12,535	-3.1						
Total Domestic	11,364	10,537	+7.8	40,835	45,535	-10.3						
**Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.*												
THERMOPLASTIC POLYESTER, TOTAL	63,469	53,638	+18.3	230,096	210,897	+9.1	61,383	62,446	-1.7	226,485	216,005	+4.9
Total Exports	6,406	3,781	+69.4	21,319	15,467	+37.8						
Total Domestic	57,063	49,857	+14.4	208,777	195,430	+6.8						
PET Bottle Grades	41,660	39,720	+2.4	155,724	156,777	-0.7						
All Other Thermoplastic Polyester**	15,403	10,137	+52.0	53,053	38,653	+37.2						

** Includes All Other PET and All Injection Molding Grades.

R = Revision

= Includes imputed data

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES- carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 50% styrene and not used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

ABOVE LEGENDS REFER TO THE FOLLOWING LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

SECTION I

SPI

MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTIK PAK											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE				PDE					
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD																
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO/POLYMERS CORPORATION							PDE	PDE			PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
BADISCHE COMPANY															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					
BENDIX CORPORATION					PD															

SECTION I

SPI

MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS									PDE											
CELANESE CHEMICAL COMPANY																	D			
CELANESE ENGINEERING RESINS	PDE														PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
CONOCO CHEMICALS COMPANY																PDE				
COOK PAINT & VARNISH COMPANY		PD																		
COSDEN OIL & CHEMICAL COMPANY											PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD	PD																
DOW CHEMICAL COMPANY	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE		DE	PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO CHEMICAL						PDE		PDE												

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ETHYL CORPORATION																PDE				
EXXON CHEMICAL, USA						PDE	DE	PDE												
FORMICA CORPORATION				PD	PD															
FORMOSA PLASTICS																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
LAMINATING PRODUCTS DEPARTMENT GENERAL ELECTRIC COMPANY					PD															
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																				PDE
GENERAL TIRE & RUBBER												PD	PD			PD				
GEORGIA-PACIFIC CORPORATION			PDE	PD	PDE											PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE				PDE		PDE			PDE	
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY												PD	PD	PD			D		PDE	
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC			PD	PD																

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL CHEMICALS COMPANY, INC.			PD		PD	PDE	PDE	PDE			PDE									
HERCULES, INC.							PDE	PDE						PDE						
HOECHST FIBERS INDUSTRIES																				PDE
ICI AMERICAS		PDE																		
INLAND STEEL CONTAINER					PD															
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KESCO CORPORATION			PD		PDE															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBIL CHEMICAL COMPANY						PDE					PDE									
MONSANTO COMPANY			PDE	PDE	PDE				PDE	PDE	PDE		PD	PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES	PDE												PD						PDE	

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COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL PETRO CHEMICALS							PD													
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
OCCIDENTAL CHEMICAL CORP					PDE											PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PERSTORP U.S., INC.			PDE	PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE						PDE						
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD								
POLYSAR, INC.											PDE									
PPG INDUSTRIES, INC.		PD																		
RAYBESTOS DIVISION					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD					D			

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

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COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE	DE						PDE			PDE									
SHERWIN-WILLIAMS		PD																		
SHINTECH, INC																PDE				
SOHIO CHEMICAL CO		PDE																		
SOLTEX POLYMERS							PDE	PDE												
TENNECO CHEMICALS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										PDE			
UNION CHEMICAL												PD	PD				D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	DE										D			
USS CHEMICALS		PDE										PD								
VALCHEM: DIVISION OF UNITED MERCHANTS, INC.			PD																	
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															
VITITEK											PD									

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COMPANY	RESIN CATEGORY																				
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
WELLMAN, INC.															PDE					
TOTAL 103	7	19	16	16	10	12	15	11	3	3	14	9	7	11	11	14	13	3	8	8